

#4

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1c511 U.S. PTO
09/408264
09/29/99

In re application of

Raphael Paul Claude Andre CASSIERS, et al.

Attorney Docket Q55802

Appln. No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: September 29, 1999

Examiner: Not yet assigned

For: METHOD AND ARRANGEMENT FOR FAST TRANSITION FROM A LOW POWER
STATE TO A FULL POWER STATE IN A COMMUNICATION SYSTEM

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby
notify the U.S. Patent and Trademark Office of the documents which are listed on the attached
Form PTO-1449 and listed herein and which the Examiner may deem relevant to patentability of
the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith:

1. ITU-Telecommunication Standardization Sector Temporary Document WH-031 June 29, 1998, ITU
Study Group 15, ADSL (Asymmetric Digital Subscriber Line) "Time Domain Rate Adaptation Based
L1 State for G. Lite Modem Power Down Management"

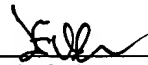
The present Information Disclosure Statement is being filed before the mailing date of
the first Office Action on the merits, and therefore no Statement under 37 C.F.R. § 1.97(e) or fee
under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT
Attorney Docket Q55802

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3213
Telephone: (202) 293-7060
Facsimile: (202) 293-7860



J. Frank Osha
Registration No. 24,625
for
David J. Cushing
Registration No. 28,703

Date: September 29, 1999